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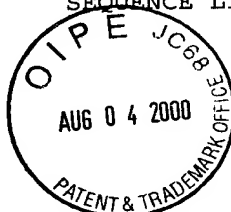
1

SEQUENCE LISTING

AUG 14 2000

1.666/2900

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Grangette, Corine
Lange, Marc
Pasteau, Stephane



<120> PROCESS FOR DETECTION OF THE PRESENCE OF BIOLOGICAL
MATTERS OF BOVINE ORIGIN, AND OLIGONUCLEOTIDES FOR
CARRYING IT OUT

<130> 97MACNRVIN

<140> 09/423,259

<141> 2000-03-02

<160> 19

<170> PatentIn Ver. 2.1

<210> 1

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 1

taatgtccat gcttatcatt atgctggtgc tcaagatgca gtt

43

<210> 2

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 2

ytatcattat gctgg

15

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

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<400> 3
catgcytatc attatgctgg

20

<210> 4
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 4
attatatgcc ccatgcatat aagcaagtac atgacctcta tagcag

46

<210> 5
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 5
taagcaagta catga

15

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 6
gcatataagc aagtacatga

20

<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

B1
cont'd

<400> 7
cttgatagta tatctattat atattcc

27

<210> 8
<211> 482
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<220>
<223> "n" at various positions throughout the sequence represents
a, t, c or g

<400> 8
gcatataagc aagyacatra yyyctayavy agtacataay rcatayaatt attrayygt 60
catagtagat tatrtcaaay ycatyctyra yaryatatyt ayyatatayy ycytnccayt 120
agatcacgag cttaaytacc atgccgcgtg aaaccarcaaa cccgctrrgc agnggatccc 180
tcttctcgct ccggggcccat arayygtggg ggtcgctaty yartgaaytt taycaggcat 240
ctgggttcttt cttcagggcc atctcatcta aaryrgtcca ttcytcctc ttaaataaga 300
catctcgatg gactaatgrc taatcagccc atgctcacac ataactgtgy tgtcatacat 360
ttgggtatttt tttatttttg gggatgcttg gactcagcta tggccgtcaa aggcctgac 420
ccggagcatc tattgtagct ggacttaact gcatcttgag caccagcata atgatargcr 480
tg 482

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<210> 9
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 9
gagccttatc agtattaaat ttatc

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<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 10
cattaatgtt atgtacatta

20

<210> 11
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:
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 biological matters of Bovine origin

<400> 11
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<210> 12
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:
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 biological matters of Bovine origin

<400> 12
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20

<210> 13
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:
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 biological matters of Bovine origin

<400> 13
 gtcaatggtc acaggacata

20

<210> 14
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:
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 biological matters of Bovine origin

<400> 14
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<210> 15
 <211> 159

<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 15
gagccttatc agtattaaat ttatcaaaaa tccaataaac tcaacacaga atttgcaccc 60
taaccaaata ttacaaacac cactagctaa cataacacgc ccatacacag accacagaat 120
gaattaccta cgcaaggggt aatgtacata acattaatg 159

<210> 16
<211> 153
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 16
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catagtacat tatgtcaaat tcattcttga tagtatatct attatatatt ccttaccatt 120
agatcacgag ctaattacc atgccgctg aaa 153

<210> 17
<211> 265
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 17
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ccattctttc ctcttaaata agacatctcg atggactaat ggctaatacag cccatgctca 120
cacataactg tgctgtcata catttggtat ttttttattt tgggggatgc ttggactcag 180
ctatggcgtg caaaggccct gaccgggagc atctattgta gctggactta actgcatctt 240
gagcaccagc ataataataa gcatg 265

<210> 18
<211> 158
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

<400> 18
gtcaatgggc acaggacata aattatatta tatatcccc cttcataaaa attccccct 60
taaataatcta ccaccacttt taacagactt ttccctagat acttatttaa atttttcacg 120
ctttcaatac tcaatttagc actcacaaca aagtcaat 158

<210> 19
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
oligonucleotide used for detecting the presence of
biological matters of Bovine origin

Beoneld.
<400> 19
taarccgtgg gggtcgctat ccaat

25